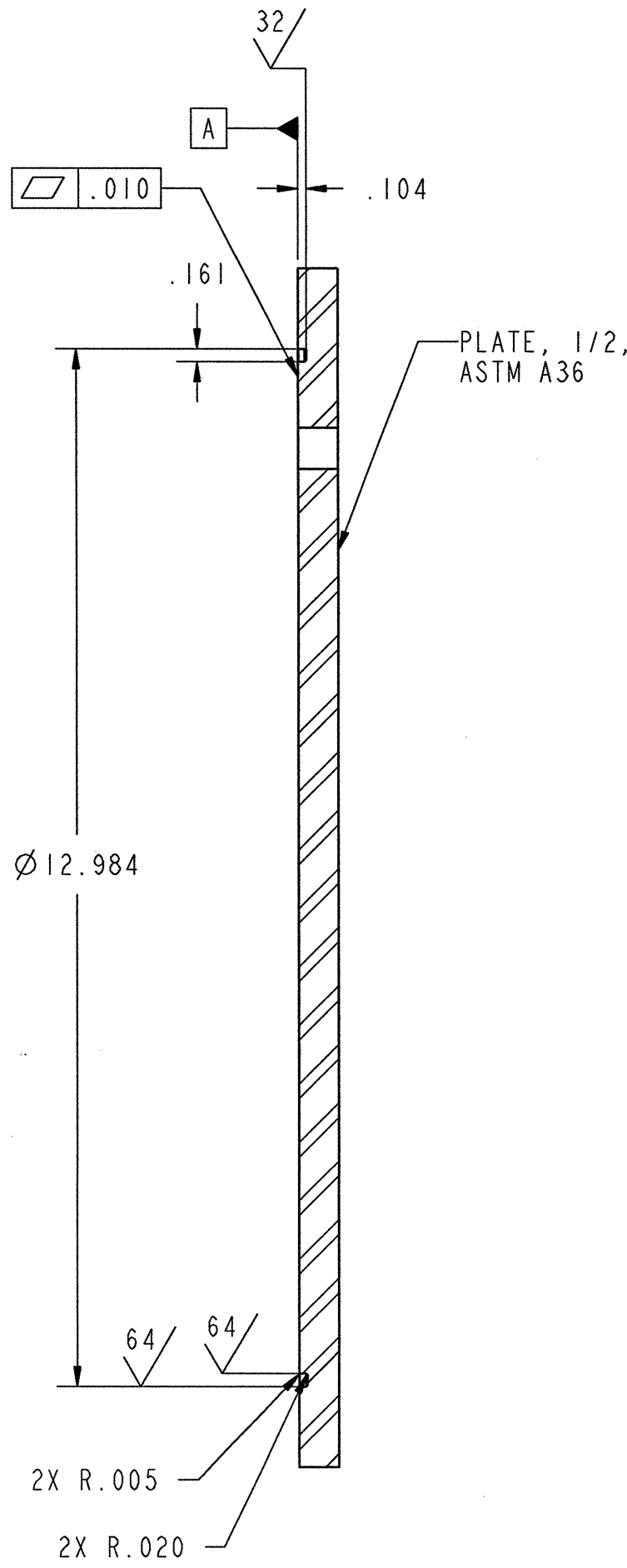
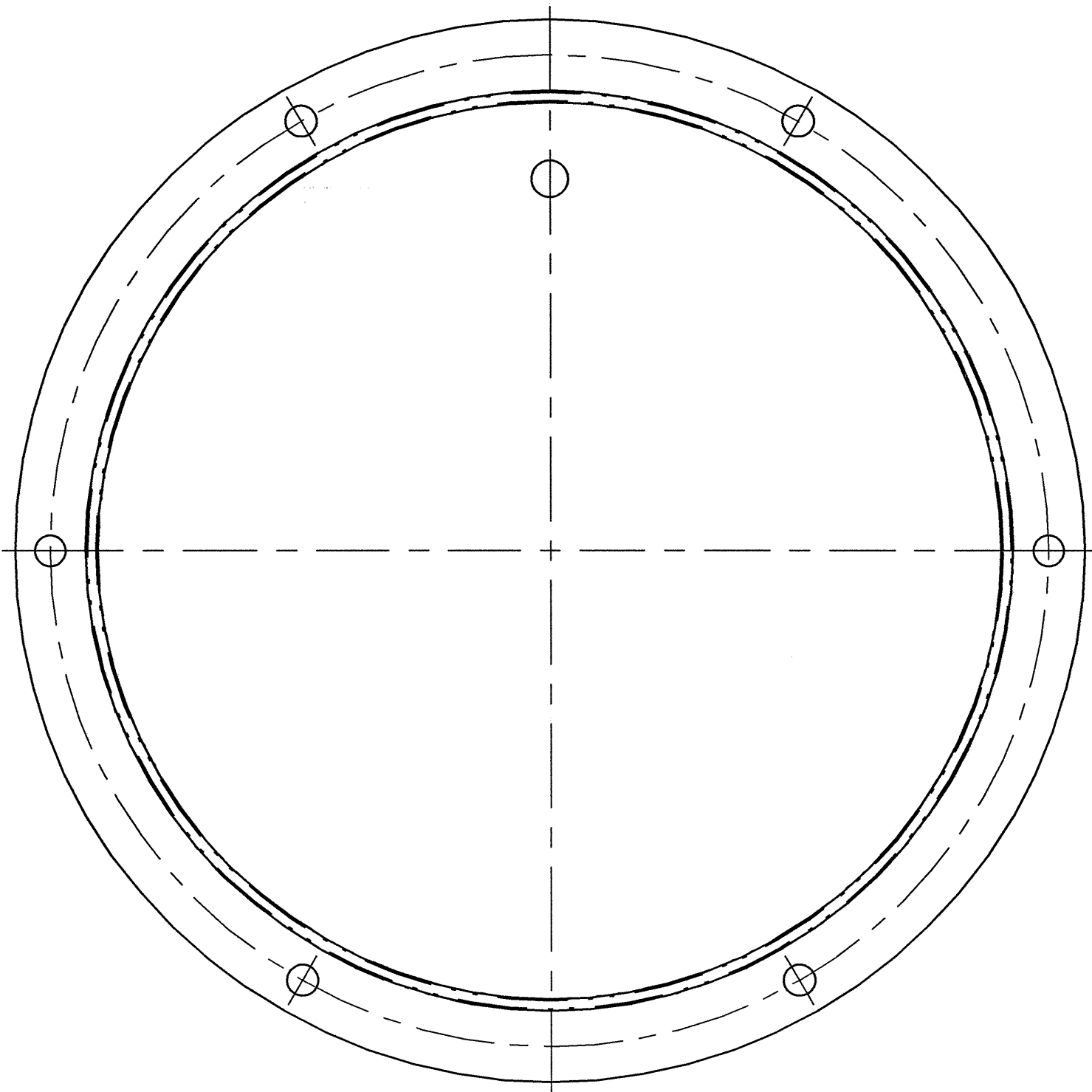
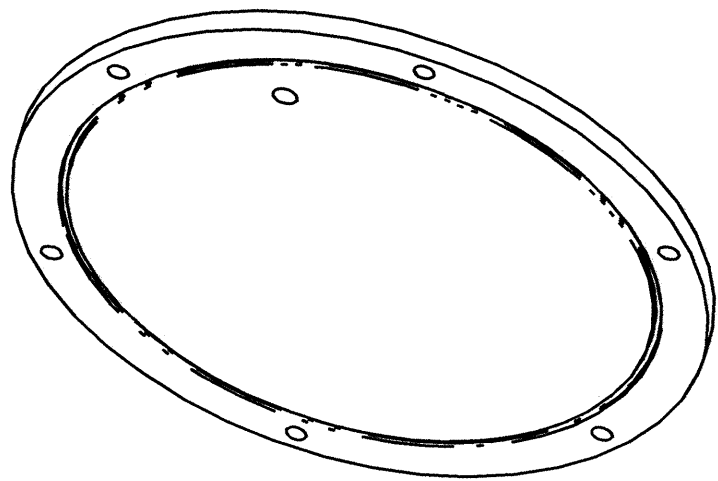
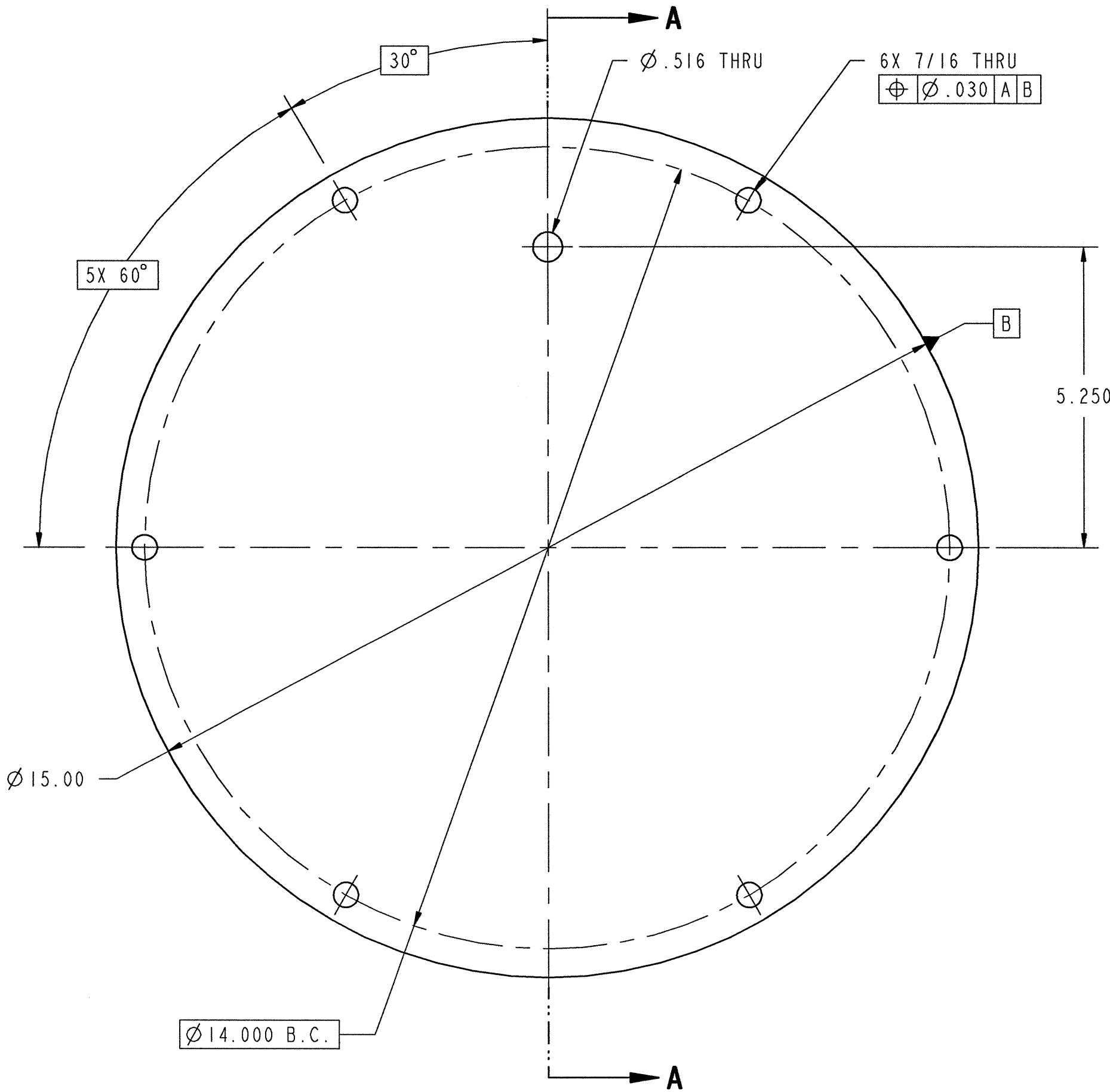


GENERAL NOTES:
1) DIMENSIONS AND SYMBOLS ARE AMERICAN NATIONAL STANDARD UNLESS OTHERWISE SPECIFIED.
2) ROUGHNESS AVERAGE EQUALS 125 MICROINCHES UNLESS OTHERWISE SPECIFIED.
3) DIMENSIONS AND TOLERANCES ARE IN INCHES.
4) BREAK ALL SHARP EDGES.
5) TOLERANCES:
DECIMALS: .X = ±.060
.XX = ±.030
.XXX = ±.010
FRACTIONS: ±1/16
ANGULAR: ±1°



SECTION A-A



NOTES:

- DESIGNED FOR USE WITH PARKER P/N: 2-279E540-80, ETHYLENE PROPYLENE O-RING.
- DESIGNED FOR USE WITH (6) SCREW, HEX, 3/8-16 UNC X 1 LG., ASTM F593-304 CW.
- DESIGNED FOR USE WITH (6) WASHER, PLAIN, TYPE B NARROW, 3/8, AISI 300 SERIES SST.
- THIS COMPONENT IS SUBJECT TO THE REQUIREMENTS SET FORTH IN SECTION 15065.
- THIS COMPONENT SHALL BE USED AND BOLTED TO EACH REMOVABLE PENETRATION TO PROTECT THE COLD SIDE SEALING SURFACES DURING CONSTRUCTION OF THE HOT CELL.

SCALE: 1/2

Knight/Jacobs
701 Scarborough Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
Fax 865-241-3400

Oak Ridge National Laboratory, managed by UT-Battelle, LLC, for the U.S. Dept. of Energy under contract DE-AC05-00OR22725

PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
PROTECTIVE EMBED COVER FOR
CONSTRUCTION

1	48	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700	I	I	G	U
51	52	53	MBS						
NC	NA	IN	1.8.3.7	J3.49.35					0

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF, ANY INFORMATION, APPARATUS, METHOD OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDERS ARE NOT TO BE USED FOR OTHER PURPOSES, AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

P THIS DRAWING PRODUCED ON PRO-ENGINEER

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM.....3.....
ENGINEERING PROCEDURE SMS-ENG-0001

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	PUTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0		CERTIFIED FOR CONSTRUCTION - 10/26/01			PCD	TBO																					
REVISION OR ISSUE PURPOSE																											
REVISION APPROVALS																											
SQUAD CHECK																											

RPE

DSN *P. D. J.*
DRW *P. D. J.*
CHK *T. J. J.*
DEPT *T. J. J.*
PE *P. D. J.*
PJ *P. D. J.*
REQ *P. D. J.*
REV *P. D. J.*
DATE *11/13/01*
UT-Battelle